

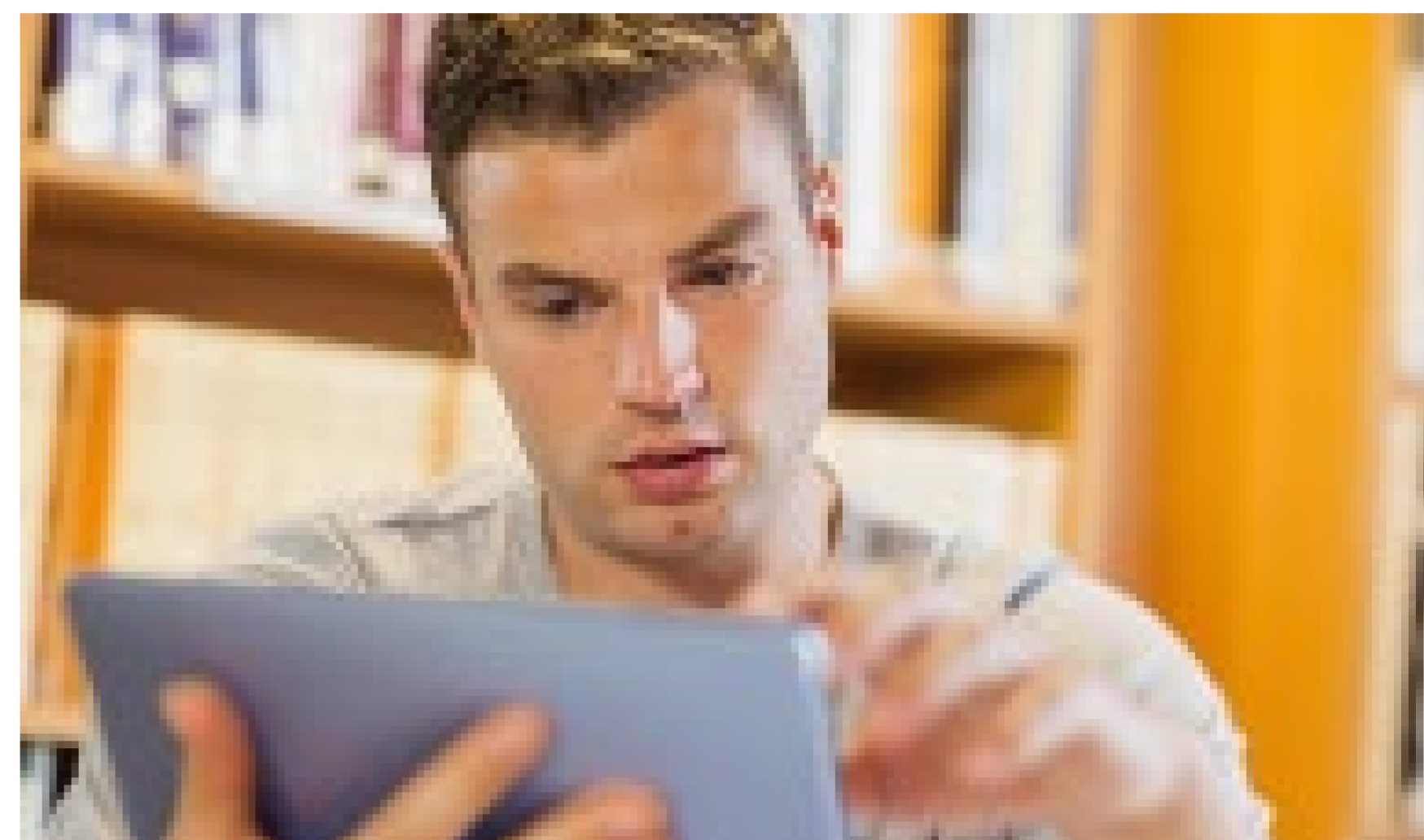


AMASE– A Personalised Training Course

Provide personalised & enhanced learning experiences

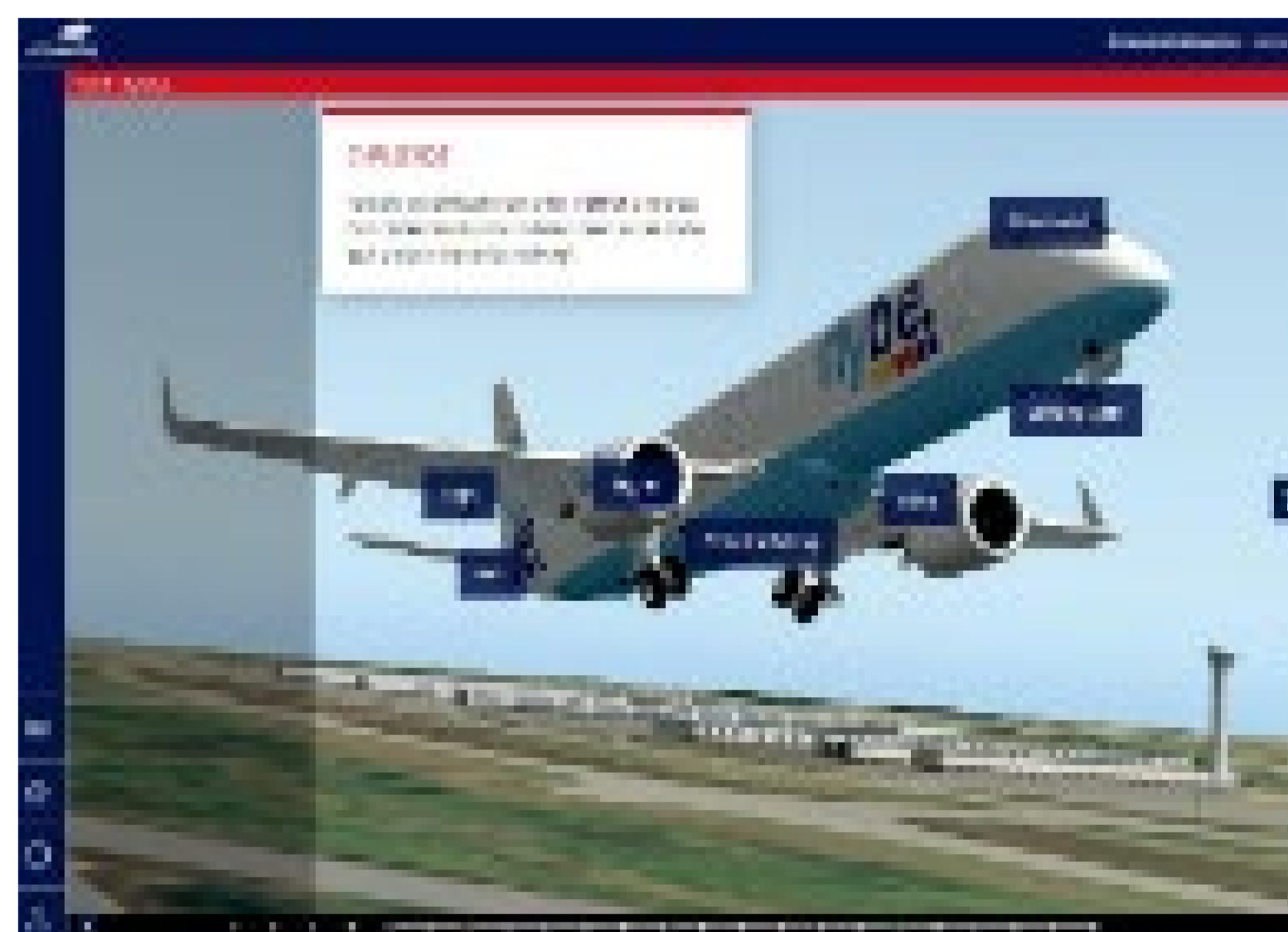
AMASE Overview

- Focussed learning for time-pressured employees
- A highly dynamic and adaptive framework, offering a personalised and enhanced learning experience
- Learners effectively receive their own training course, tailored to their specific needs, roles and context
- Advanced analytics are used to interpret the learner’s behaviour and identify potential problems –course dynamically adapts to support learner’s needs
- Interventions are automatically triggered to guide and motivate the learners, reducing disengagement rates
- Coordinate collaborative learners across different paths and shared tasks



Industry Challenges

- Current online courses provide a one-size-fits-all approach to learning and do not consider the learner’s individual needs, previous knowledge, experience and skills
- Learners may not find the course challenging enough or too difficult – courses are not personalised, leading to frustration and de-motivation
- No monitoring of learner’s behaviour – courses do not provide automated interventions and feedback (e.g. when learners start to disengage or struggle with assigned tasks)



Advantages of AMASE

- Drives down cost of producing personalised learning solutions
- Learning activities & resources more relevant to learner’s needs
- Real-time analytics of learners’ interactions & behaviours
- Improved learner satisfaction and performance

Applications

- **Corporate Training & Development:** Professional development and focused training for time-pressured employees
- **Self-paced Learning:** Automatically direct, assist and coordinate the learners at their own pace and convenience
- **Course Design & Management:** Monitor how learning resources are used, identify problems with course design, analyse the behaviour of learners at run time, create automated reports

Technology Status

Software available for customisation and licence

Technology Sector
Data Analytics, Management,
Security and Privacy

Opportunity
Research collaboration
Available to License

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